

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kevin John SLATER *et al*

Serial No.: 10/825,607

Filed: April 16, 2004



) Confirmation No. 8055

) Group Art No. 1645

) Examiner: TBA

) Docket No: 004730.00015

For: ASSAY METHOD AND MATERIALS

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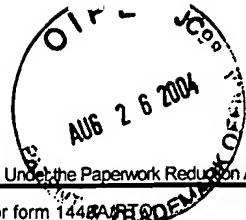
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 5

**Complete if Known**

Application Number	10/825,607
Filing Date	April 16, 2004
First Named Inventor	Kevin John Slater
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	004730.00015

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,330,906	07/19/1994	Kajiya et al	
		US- 5,374,534	12/20/1994	Zomer et al	
		US- 5,583,024	12/10/1996	McElroy et al	
		US- 5,876,995	03/02/1999	Bryan	
		US- 6,004,767	12/21/1999	Crouch et al	
		US- 6,074,859	06/13/2000	Hirokawa et al	
		US -6,436,682 B1	08/20/2002	Bryan et al	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 301 541	02/01/1989	Masuda et al		*
		EP 0 353 464	02/07/1990	Tatsumi et al		*
		WO 94/17202	08/04/1994	Squirrell		*
		WO 95/18853	07/13/1995	Wood		*
		WO 96/22376	07/25/1996	Squirrell et al		*
		EP 0 449 621	08/28/1996	Kajiya		*
		WO 98/46729	10/22/1998	Squirrell et al		*
		WO 99/02697	01/21/1999	Hirokawa et al		ABS
		GB 2 323 167	06/02/1999	Crouch et al		*
		WO 99/37799	07/29/1999	Murphy et al		*
		WO 99/41408	08/19/1999	Foote et al		*
		WO 00/24878	05/04/2000	Squirrell		*
		WO 00/70082	11/23/2000	Squirrell		*
		GB 2 357 336	12/12/2001	Bradbury et al		*
		WO 01/31028	05/03/2001	Squirrell et al		*

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STATEMENT BY APPLICANT**

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Sheet 2 of 5

**Complete if Known**

Application Number	10/825,607
Filing Date	April 16, 2004
First Named Inventor	Kevin John Slater
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	004730.00015

**NON PATENT LITERATURE DOCUMENTS**

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		RAZIN et al., "Molecular Biology and Pathogenicity of Mycoplasmas", <i>Microbiology and Molecular Biology Reviews</i> , Dec. 1998, p. 1094-1156	
		ROTTEM et al., "Beware of Mycoplasmas", <i>TIBTECH</i> , April 1993, Vol. 11, p. 143-151	
		ROTTEM, "Sterols and Acylated Proteins in Mycoplasmas", <i>Biochemical and Biophysical Research Communications</i> , 2002, Vol. 292, p. 1289-1292	
		RAAB, "Cultural Revolution: Mycoplasma Testing Kits and Services", <i>The Scientist</i> , Vol. 13(20), October 11, 1999, <a href="http://www.the-scientist.com">www.the-scientist.com</a>	
		DAXBOECK et al., "Laboratory Diagnosis of <i>Mycoplasma pneumoniae</i> infection", <i>Clinical Microbiology and Infection</i> , Vol. 9(4), April 2003, p. 262-273	
		MASUDA et al., "Cloning and sequence analysis of cDNA for luciferase of a Japanese firefly, <i>Luciola cruciata</i> ", <i>Gene</i> , Vol. 77, 1989, p. 265-270	
		BASEMAN et al., "Mycoplasmas: Sophisticated, Reemerging, and Burdened by Their Notoriety" <i>Emerging Infectious Diseases</i> , Vol. 3(1), January-March 1997, p. 21-32	
		KIRCHOFF et al., " <i>Mycoplasma crocodyli</i> sp. nov., a New Species from Crocodiles", <i>International Journal of Systematic Bacteriology</i> , July 1997, p. 742-746	
		TAYLOR et al., "Diversity of energy-yielding substrates and metabolism in avian mycoplasmas", <i>Veterinary Microbiology</i> , Vol. 51, 1996, p. 291-304	
		"Cell Culture Contamination Example: Mycoplasma", <a href="http://www.unc.edu/depts/tcf/mycoplasma.htm">www.unc.edu/depts/tcf/mycoplasma.htm</a> .	
		DUFFY et al., "Comparative potency of gemifloxacin, new quinolones, macrolides, tetracycline and clindamycin against <i>Mycoplasma</i> spp.", <i>Journal of Antimicrobial Chemotherapy</i> , Vol. 45(Suppl. S1), 2000, p. 29-33	
		TAYLOR-ROBINSON et al., "Antibiotic susceptibilities of mycoplasmas and treatment of mycoplasmal infections", <i>Journal of Antimicrobial Chemotherapy</i> , Vol. 40, 1997, p. 622-630	
		UPHOFF et al., "Elimination of mycoplasma from leukemia-lymphoma cell lines using antibiotics", <i>Leukemia</i> , Vol. 16, 2002, p. 284-288	
		MUHLRAD et al., "Acetate Kinase Activity in Mycoplasmas", <i>Journal of Bacteriology</i> , Vol. 147(1), July 1981, p. 271-273	

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**INFORMATION DISCLOSURE  
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Sheet 3 of 5

**Complete if Known**

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Filing Date	April 16, 2004
First Named Inventor	Kevin John Slater
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	004730.00015

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		KAHANE et al., "Possible Role of Acetate Kinase in ATP Generation of <i>Mycoplasma Hominis</i> and <i>Acholeplasma Laidlawii</i> ", <i>FEMS Microbiology Letters</i> , Vol. 3, 1978, p. 143-145	
		KAHANE et al., "Purification of Properties of Acetate Kinase from <i>Acholeplasma laidlawii</i> ", <i>Journal of Bacteriology</i> , Feb 1979, p. 764-772	
		LIMB et al., "Antimicrobial susceptibility testing of mycoplasmas by ATP bioluminescence", <i>J. Med. Microbiol.</i> , Vol. 35, 1991, p. 89-92	
		SAGLIO et al., "ATP and Energy Charge as Criteria of Growth and Metabolic Activity of Mollicutes: Application to <i>Spiroplasma citri</i> ", <i>Journal of General Microbiology</i> , Vol. 110, 1979, p. 13-20	
		BACHY et al., "Beta galactosidase release as an alternative to chromium release in cytotoxic T-cell assays", <i>Journal of Immunological Methods</i> , Vol. 230, 1999, p. 37-46	
		NOCIARI et al., "A novel one-step, highly sensitive fluorometric assay to evaluate cell-mediated cytotoxicity", <i>Journal of Immunological Methods</i> , Vol. 213, 1998, p. 157-167	
		CURT, "Cancer Drug Development: New Targets for Cancer Treatment", <i>The Oncologist</i> , Vol. 1, 1996, p. ii-iii	
		SQUIRRELL, "Firefly Luciferase", <i>Journal of Defence Science</i> , Vol. 2(3), p. 291-297	
		KARP et al., "A streptavidin-luciferase fusion protein: comparisons and applications", <i>Biomolecular Engineering</i> , Vol. 16, 1999, p. 101-104	
		GOLDING et al., "Adjustment of K' to Varying pH and pMg for the Creatine Kinase, Adenylate Kinase and ATP Hydrolysis Equilibria Permitting Quantitative Bioenergetic Assessment", <i>The Journal of Experimental Biology</i> , Vol. 198, 1995, p. 1775-1782	
		TEAGUE et al., "Adjustment of K' for the Creatine Kinase, Adenylate Kinase and ATP Hydrolysis Equilibria to Varying Temperature and Ionic Strength", <i>The Journal of Experimental Biology</i> , Vol. 199, 1996, p. 509-512	
		FEUTREN et al., "Immune Lysis of Hepatocytes in Culture: Accurate Detection by Aspartate Aminotransferase Release Measurement", <i>Journal of Immunological Methods</i> , Vol. 75, 1984, p. 85-94	
		D'ATRI et al., "A Miniaturized Cell-Mediated Cytotoxicity Assay with Human Effector Mononuclear Cells", <i>Int. J. Tiss. Reac.</i> , Vol. VIII(5), 1986, p. 383-390	
		KASATORI et al., "Cytotoxicity Test Based on Luminescent Assay of Alkaline Phosphate Released from Target Cells", <i>Rinsho Byori</i> , Vol. 42, 1994, p. 1050-1054	

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Sheet 4 of 5

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		DECKER et al., "A quick and simple method for the quantitation of lactate dehydrogenase release in measurements of cellular cytotoxicity and tumor necrosis factor (TNF) activity", <i>Journal of Immunological Methods</i> , Vol. 15, 1988, p. 61-69	
		BRANCHINI et al., "Site-Directed Mutagenesis of Firefly Luciferase Active Site Amino Acids: A Proposed Model for Bioluminescence Color", <i>Biochemistry</i> , Vol. 38, 1999, p. 13223-13230	
		COHEN et al., "A Microchip-Based Enzyme Assay for Protein Kinase A", <i>Analytical Biochemistry</i> , Vol. 273, 1999, p. 89-97	
		EU et al., "Homogenous Bioluminescence Assay for Galactosuria: Interface and Kinetic Analysis", <i>Analytical Biochemistry</i> , Vol. 271, 1999, p. 168-176	
		LEHEL et al., "A Chemiluminescent Microtiter Plate Assay for Sensitive Detection of Protein Kinase Activity", <i>Analytical Biochemistry</i> , Vol. 244, 1997, p. 340-346	
		THORE, "Technical Aspects of Bioluminescent Firefly Luciferase Assay of ATP", <i>Science Tools</i> , Vol. 26(2), 1979, p. 30-35	
		OLSSON et al., "Leakage of Adenylate Kinase From Stored Blood Cells", <i>Journal of Applied Biochemistry</i> , Vol. 5, 1983, p. 437-445	
		SALA-NEWBY et al., "Engineering firefly luciferase as an indicator of cyclic AMP-dependent protein kinase in living cells", <i>FEBS</i> , Vol. 307(2), p. 241-244	
		PASTORINO et al., "Functional Consequences of the Sustained or Transient Activation by Bax of the Mitochondrial Permeability Transition Pore", <i>The Journal of Biological Chemistry</i> , Vol. 274(44), October 1999, p. 31734-31739	
		TATSUMI et al., "Construction of Biotinylated Firefly Luciferases Using Biotin Acceptor Peptides", <i>Analytical Biochemistry</i> , Vol. 243, 1996, p. 176-180	
		BRANCHINI et al., "The Role of Lysine 529, a Conserved Residue of the Acyl-Adenylate-Forming Enzyme Superfamily, in Firefly Luciferase", <i>Biochemistry</i> , Vol. 39, 2000, p. 5433-5440	
		WHITE et al., "Improved thermostability of the North American firefly luciferase: saturation mutagenesis at position 354", <i>Biochem. J.</i> , Vol. 319, 1996, p. 343-350	
		DEVINE et al., "Luciferase from the East European firefly <i>Luciola mingrelica</i> : cloning and nucleotide sequence of the cDNA, overexpression in <i>Escherichia coli</i> and purification of the enzyme", <i>Biochimica et Biophysica Acta</i> , Vol. 1173, 1993, p. 121-132	

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		TULLY et al., "Acholeplasma brassicae sp. nov. and Acholeplasma palmae sp. nov., Two Non-Sterol-Requiring Mollicutes from Plant Surfaces", <i>International Journal of Systematic Bacteriology</i> , Vol. 44(4), October 1994, p. 680-684	
		FORSYTH et al., "Mycoplasma sturni sp. nov., from the Conjunctiva of a European Starling ( <i>Sturnus vulgaris</i> )", <i>International Journal of Systematic Bacteriology</i> , Vol. 46(3), July 1996, p. 716-719	
		GARRAUD et al., "Effect of Blood Storage on Lymphocyte Subpopulations", <i>Journal of Immunological Methods</i> , Vol. 75, 1984, p. 95-98	
		MCGARRITY et al., "Cell Culture Mycoplasmas", <i>The Mycoplasmas</i> , Vol. IV, 1985, p. 353-390	
		BATTAGLIA et al., "Hoechst 33258 Staining for Detecting Mycoplasma Contamination in Cell Cultures: a Method for Reducing Fluorescence Photobleaching", <i>Biotechnic &amp; Histochemistry</i> , Vol. 69(3), 1994, p. 152-156	
		WHITAKER et al., "A Rapid and Sensitive Method for the Detection of Mycoplasmas in Infected Cell Cultures Using 6-Methyl Purine Deoxyriboside", <i>Develop. Biol. Standard</i> , Vol. 66, 1957, p. 503-509	
		VERHOEF et al., "Adenosine Phosphorylase Activity in Mycoplasma-free Growth Media for Mammalian Cells", <i>Experimental Cell Research</i> , Vol. 149, 1983, p. 37-44	
		DE WET et al., "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells", <i>Molecular and Cellular Biology</i> , February 1987, p. 725-737	
		DE WET et al., "Cloning Firefly Luciferase", <i>Methods in Enzymology</i> , Vol. 133, p. 3-14	
		WOOD et al., "Complementary DNA Coding Click Beetle Luciferases Can Elicit Bioluminescence of Different Colors", <i>Science</i> , Vol. 244, p. 700-702	
		SCHRAM et al., "Improved ATP Methodology for Biomass Assays", <i>Journal of Bioluminescence and Chemiluminescence</i> , Vol. 4, 1989, p. 390-398	
		STANLEY et al., "A Review of Bioluminescent ATP Techniques in Rapid Microbiology", <i>Journal of Bioluminescence and Chemiluminescence</i> , Vol. 4, 1989, p. 375-380	
		PELLEGRINI et al., "Bactericidal activities of lysozyme and aprotinin against Gram-negative and Gram-positive bacteria related to their basic character", <i>Journal of Applied Bacteriology</i> , Vol. 72, 1992, p. 180-187	

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